

What is claimed is:

1. A digital data effect processing method for use on
a network for adding, via the network, an effect to digital
5 data saved on a user terminal,

wherein an effect server is connected to the network
via a web server, said effect server comprising a processing
program adding the effect to the digital data, a calling program
running in a WWW browser for calling said processing program,
10 and a plurality of effect data pieces each corresponding to
one of a plurality of effect processing types, said method
comprising the steps of:

15 starting the WWW browser in said user terminal to
download said processing program stored in said effect server
to said user terminal via the network and said web server;

reading said calling program stored in said effect server
and sending the calling program to the WWW server in said user
terminal;

20 reading and starting said processing program by said
calling program;

selecting one of the plurality of effect data pieces
by said processing program;

downloading the selected effect data piece to said user
terminal by said processing program; and

25 on said user terminal, adding the effect to the digital
data, to which the effect is to be added, by said processing
program using the selected effect data.

2. A digital data effect processing system for use on
30 a network for adding, via the network, an effect to digital
data saved on a user terminal, comprising:

an effect server comprising a processing program adding
the effect to the digital data, a calling program running in
a WWW browser for calling the processing program, and a
35 plurality of effect data pieces each corresponding to one of
a plurality of effect processing types;

5 a web server connected to said effect server and having a WWW application providing data displayable by the WWW browser in the terminal connected via the network; and

10 said user terminal storing therein the WWW browser and connected to said web server via the network using the WWW browser,

15 wherein said user terminal starts the WWW browser to download said processing program stored in said effect server and, at the same time, downloads said calling program to start said processing program, and

20 wherein said processing program selects one of the plurality of effect data pieces, downloads the selected data piece from said effect server, and adds the effect to the digital data, to which the effect is to be added, using the selected effect data.

25 3. A digital data effect processing system for use on a network, said system adding an effect, over the network, to digital data saved on a service provider terminal in response to a processing request from a user terminal, comprising:

30 an effect server comprising a processing program adding the effect to the digital data, a calling program running in a WWW browser for calling said processing program, and a plurality of effect data pieces each corresponding to one of a plurality of effect processing types;

35 a web server connected to said effect server and having a WWW application providing data displayable by the WWW browser in the terminal connected via the network;

40 said service provider terminal storing therein the WWW browser and connected to said web server via the network using the WWW browser; and

45 said user terminal sending the effect processing request to said service provider terminal via the network,

50 wherein said service provider terminal starts the WWW browser in response to the request from said user terminal, downloads said processing program stored in said effect server,

and downloads said calling program to start said processing program, and

5 wherein said processing program selects one of the plurality of effect data pieces, downloads the selected data piece from said effect server, and adds the effect to the digital data, to which the effect is to be added, using the selected effect data.

10 4. An effect server connected to a network to which a user terminal is connected, comprising:

15 processing program storing means for storing a processing program which will be downloaded to said user terminal by a WWW browser in said user terminal for adding an effect to digital data saved on said user terminal;

15 calling program storing means for storing a calling program which will be downloaded to said user terminal for execution in the WWW browser in said user terminal and which calls said processing program; and

20 effect data storing means for storing a plurality of effect data pieces each corresponding to one of a plurality of effect processing types, one of said plurality of effect data pieces being selected by said processing program and being downloaded to said user terminal.

25 5. A user terminal connected to a network to which an effect server is connected, comprising:

digital data storing means for storing digital data to which an effect is to be added;

30 a WWW browser which downloads a processing program stored in said effect server and adding the effect to the digital data and which reads a calling program stored in said effect server to call and start said processing program; and

35 processing control means for selecting, by said processing program, one of a plurality of effect data pieces each corresponding to one of a plurality of effect processing types, for downloading the selected effect data piece, and

for adding the effect to the digital data, to which the effect is to be added, using the selected effect data piece.

6. A recording medium recording therein an effect
5 processing program for use on a network for adding, via the network, an effect to digital data saved on a user terminal, wherein the program causes a computer to:

start a WWW browser stored in said user terminal and connect the WWW browser, via the network, to a web server to
10 which an effect server is connected, said effect server comprising a processing program adding the effect to the digital data, a calling program running in the WWW browser for calling said processing program, and a plurality of effect data pieces each corresponding to one of a plurality of effect processing types;

15 download said processing program stored in said effect server to said user terminal via the network and the web server;

read said calling program stored in said effect server and send the calling program to the WWW browser in said user terminal;

20 read said processing program by said calling program to start said processing program;

select one of the plurality of effect data pieces by said processing program;

25 download the selected effect data piece to said user terminal by said processing program; and

add, on said user terminal, the effect to the digital data by said processing program using the selected effect data piece.

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7. A recording medium recording therein an effect processing program for use in an effect server connected to a network to which a user terminal is connected, wherein the program causes a computer to:

35 download a processing program to said user terminal via the network in response to a request from said user terminal,

5 said processing program adding an effect to digital data;

10 send a calling program to a WWW browser stored in said user terminal in response to a request from said user terminal, said calling program running in the WWW browser and calling said processing program; and

15 download one of a plurality of effect data pieces, each corresponding to one of a plurality of effect processing types, to said user terminal according to a selection made by said processing program on said user terminal.

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15 8. A recording medium recording therein an effect processing program for use on a user terminal connected to a network to which an effect server is connected, wherein the program causes a computer to:

20 start a WWW browser and download a processing program via the network, said processing program being stored in said effect server and adding an effect to digital data;

25 read a calling program and receive the calling program in the WWW browser, said calling program being stored in said effect server and running in the WWW browser to call said processing program;

30 read and start said processing program by said calling program;

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35 select one of a plurality of effect data pieces by said processing program, said plurality of effect data pieces being stored in said effect server and each of said plurality of effect data pieces corresponding to one of a plurality of effect types;

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40 download the selected effect data piece from said effect server by said processing program; and

45 add the effect to the digital data, to which the effect is to be added, by said processing program using the selected effect data piece.